



Title

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kalpana Kamath et al.

Serial No.: 10/814,079 Filed: March 30, 2004

: EMBOLIZATION

Art Unit : 3731 Examiner : Unknown

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10 P o4

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 Telephone: (617) 542-5070 Facsimile: (617) 542-8906

20950154.doc

Sean P. Daley Reg. No. 40,978

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

Date of Deposit

Diane C-BRUWA

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 01194-447001 Applicant

Application No. 10/814.079

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Filing Date March 30, 2004

Kalpana Kamath et al.

Group Art Unit 3731

(37 CFR §1.98(b))

		,		nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2,609,347	09/02/1952	Wilson			
TPE	AB	3,663,470	05/16/1972	Nishimura et al.			
3, 4	AC	3,737,398	06/05/1973	Yamaguchi			
DET 1 3 2004	AD	3,957,933	05/18/1976	Egli et al.			
	₽ AE	4,025,686	05/24/1977	Zion	-		
RADEMAR	AF	4,055,377	10/25/1977	Erickson et al.			
	AG	4,076,640	02/28/1978	Forgensi et al.			
	AH	4,098,728	07/04/1978	Rosenblatt			
	ΑI	4,110,529	08/29/1978	Stoy			
	AJ	4,191,672	03/04/1980	Salome et al.			
	AK	4,198,318	04/15/1980	Stowell et al.			
	AL	4,243,794	01/06/1981	White et al.			
	AM	4,246,208	01/20/1981	Dundas		-	
	AN	4,266,030	05/05/1981	Tschang et al.			
	AO	4,268,495	05/19/1981	Muxfeldt et al.			
	AP	4,271,281	06/02/1981	Kelley et al.			
	AQ	4,413,070	11/01/1983	Rembaum			
	AR	4,427,794	01/24/1984	Lange et al.			
	AS	4,428,869	01/31/1984	Munteanu et al.			
	AT	4,429,062	01/31/1984	Pasztor et al.			
	AU	4,442,843	04/17/1984	Rasor et al.			
	AV	4,444,961	04/24/1984	Timm			
	AW	4,452,773	06/05/1984	Molday			1.0
	AX	4,456,693	06/26/1984	Welsh			
	AY	4,459,145	07/10/1984	Elsholz			
	AZ	4,472,552	09/18/1984	Blouin			
	AAA	4,477,255	10/16/1984	Pasztor et al.			_

Examiner Signature

/Pegah Parvini/

Date Considered 11/26/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered, include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce	Attorney's Docket No.	Application No.
	Patent and Trademark Office	01194-447001	10/814,079
	sclosure Statement pplicant	Applicant Kalpana Kamath et al	
(Use several s	heets if necessary)	Filing Date	Group Art Unit
(37 CFR §1.98(b))		March 30, 2004	3731

			U.S. Pate	nt Documents			
Examiner Initial	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
milita	ABB	4,492,720	01/08/1985	Moiser	Oluss	Ouboluse	пурргорнико
	ACC	4,522,953	06/11/1985	Barby et al			
	ADD	4,542,178	09/17/1985	Zimmermann et al.			
	AEE	4,551,132	11/05/1985	Pasztor et al.			
	AFF	4,551,436	11/05/1985	Johnson et al.			
	AGG	4,573,967	03/04/1986	Hargrove et al.			
	AHH	4,622,362	11/11/1986	Rembaum			
	AII	4,623,706	11/18/1986	Timm et al.			
	AJJ	4,657,756	04/14/1987	Rasor et al.			
	AKK	4,661,137	04/28/1987	Garnier et al.			
	ALL	4,663,358	05/05/1987	Hyon et al.			
	AMM	4,671,954	06/09/1987	Goldberg et al.			
	ANN	4,675,113	06/23/1987	Graves et al.			
	A00	4,678,814	07/07/1987	Rembaum			
	APP	4,678,710	07/07/1987	Sakimoto et al.			
	AQQ	4,680,320	07/14/1987	Uku et al.			
	ARR	4,681,119	07/21/1987	Rasor et al.			
	ASS	4,742,086	05/03/1988	Masamizu et al			
	ATT	4,743,507	05/10/1988	Franses et al.			
	AUU	4,772,635	09/20/1988	Mitschker et al.			
	AVV	4,782,097	11/01/1988	Jain et al.			
	AWW	4,789,501	12/06/1988	Day et al.			
	AXX	4,795,741	01/03/1989	Leshchiner et al.			
	AYY	4,801,458	01/31/1989	Hidaka et al.			
	AZZ	4,804,366	02/14/1989	Zdeb et al.			
	AAAA	4,819,637	04/11/1989	Dormandy, Jr. et al.			
	ABBB	4,822,535	04/18/1989	Ekman et al.			

Examiner Signature /Pegah Parvini/ Date Considered 11/26/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 U.S. Department of Commerce Attorney's Docket No. Application No. Patent and Trademark Office (Modified) 01194-447001 10/814,079 Applicant Information Disclosure Statement Kalpana Kamath et al. by Applicant (Use several sheets if necessary) Filing Date Group Art Unit March 30, 2004 3731 (37 CFR §1.98(b))

	,	T-		nt Documents			
Examiner	Desig.	Document Number	Publication	Patentee	Class	Subclass	Filing Date If Appropriate
Initial	ACCC	4,833,237	Date 05/23/1989	Kawamura et al	Class	Subciass	ii Appropriate
							
	ADDD	4,850,978	07/25/1989	Dudar et al.			
	AEEE	4,859,711	08/22/1989	Jain et al.			F
	AFFF	4,863,972	09/05/1989	Itagaki et al.			
	AGGG	4,929,400	05/29/1990	Rembaum et al.			
	АННН	4,933,372	06/12/1990	Feibush et al			
	AIII	4,954,399	09/04/1990	Tani et al	1		
	AJJJ	4,981,625	01/01/1991	Rhim et al.			
	AKKK	4,990,340	02/05/1991	Hidaka et al.			
	ALLL	4,999,188	03/12/1991	Sloldovnik et al.			
	AMMM	5,007,940	04/16/1991	Berg			
	ANNN	5,011,677	04/30/1991	Day et al.			
	A000	5,032,117	07/16/1991	Motta			
	APPP	5,034,324	07/23/1991	Shinozaki et al.			
	AQQQ	5,047,438	09/10/1991	Feibush et al.			
	ARRR	5,079,274	01/07/1992	Schneider et al.			
	ASSS	5,106,903	04/21/1992	Vanderhoff et al.			
	ATTT	5,114,421	05/19/1992	Polak			
	AUUU	5,116,387	05/26/1992	Berg			
	AVVV	5,120,349	06/09/1992	Stewart et al.			
	AWWW	5,125,892	06/30/1992	Drudik			
	AXXX	5,147,631	09/15/1992	Glajch et al.			
	AYYY	5,147,937	09/15/1992	Frazza et al.			
	AZZZ	5,149,543	09/22/1992	Cohen et al.			
	ААААА	5,158,573	10/27/1992	Berg			
	ABBBB	5,171,214	12/15/1992	Kolber et al.			
	ACCCC	5,171,217	12/15/1992	March et al.			

Examiner Signature /Pegah Parvini/ Date Considered 11/26/2008

EXAMINER: initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 U.S. Department of Commerce Attorney's Docket No. Application No. Patent and Trademark Office (Modified) 10/814,079 01194-447001 Applicant Information Disclosure Statement Kalpana Kamath et al. by Applicant (Use several sheets if necessary) Filing Date Group Art Unit March 30, 2004 3731 (37 CFR §1.98(b))

			U.S. Pate	nt Documents			
Examiner Initial	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
IIIIIai	ADDDD	5,190,766	03/02/1993	Ishihara	Olass	Cubalasa	п, фргории.
	AEEEE	5,202,352	04/13/1993	Okada et al.			
	AFFFF	5,216,096	06/01/1993	Hattori et al.			
	AGGGG	5,253,991	10/19/1993	Yokota et al.			
	АННН	5,260,002	11/09/1993	Wang			
	AIIII	5,262,176	11/16/1993	Palmacci et al.			
	AJJJJ	5,288,763	02/22/1994	Li et al.			
	AKKKK	5,292,814	03/08/1994	Bayer et al.			
	ALLLL	5,302,369	04/12/1994	Day et al.			
	AMMMM	5,314,974	05/24/1994	Ito et al.			-
	ANNNN	5,316,774	05/31/1994	Eury et al.			
	A0000	5,344,452	09/06/1994	Lemperle			
	APPPP	5,344,867	09/06/1994	Morgan et al.			
	AQQQQ	5,354,290	10/11/1994	Gross			
	ARRRR	5,369,133	11/29/1994	Ihm et al.			
	ASSSS	5,369,163	11/29/1994	Chiou et al.			
	ATTTT	5,369,710	06/17/1997	Lo et al.			
	AUUUU	5,382,260	01/17/1995	Dormandy, Jr. et al.			
	AVVVV	5,384,124	01/24/1995	Courteille et al.			
	AWWWW	5,397,303	03/14/1995	Sancoff et al.			
	AXXXX	5,398,851	03/21/1995	Sancoff et al.			
	AYYYY	5,403,870	04/04/1995	Gross			
	AZZZZ	5,417,982	05/23/1995	Modi			
	AAAAA	5,431,174	07/11/1995	Knute			
		5,435,645	07/25/1995	Faccioli et al.			
		5,456,693	10/10/1995	Conston et al.			
	ADDDDD	5,468,801	11/21/1995	Antonelli et al.			

Examiner Signature /Pegah Parvini/ Date Considered 11/26/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 01194-447001	Application No. 10/814,079
	sclosure Statement Applicant	Applicant Kalpana Kamath et a	1.
(Use several	sheets if necessary)	Filing Date March 30, 2004	Group Art Unit 3731

			U.S. Pate	ent Documents			
Examiner Initial	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
muai	AEEEEE		11/28/1995	Unger et al.	Class	Subciass	ii Appropriate
	AFFFFF		12/19/1995	Dormandy, Jr. et al.	 		
	AGGGGG		01/16/1996	Wallace et al.			
	АНННН		02/13/1996	Freed	-		
		5,494,682	02/27/1996	Cohen et al.	1		-
	AIIIII	5,494,940	02/27/1996	Unger et al.	-		
	AJJJJJ				-		
	AKKKKK	5,512,604	04/30/1996	Demopolis			
	ALLLLL	5,514,090	07/07/1996	Kriesel et al.	1 1		
	AMMMMI	5,525,334	06/11/1996	Ito et al.			
	ANNNN	5,534,589	07/09/1996	Hager et al.			
	A00000	5,541,031	07/30/1996	Yamashita et al.			
	APPPPP	5,542,935	08/06/1996	Unger et al.			
	AQQQQQ	5,553,741	09/10/1996	Sancoff et al.			
	ARRRRR	5,556,610	09/17/1996	Yan et al.			
	ASSSSS	5,556,931	09/17/1996	Cercone et al.			
	ATTTTT	5,558,255	09/24/1996	Sancoff et al.			
	AUUUUL	5,558,822	09/24/1996	Gitman et al.			
	AVVVVV	5,558,856	09/24/1996	Klaveness et al.			
	wwww	5,559,266	09/24/1996	Klaveness et al.			
	AXXXXX	5,567,415	10/22/1996	Porter			
	AYYYYY	5,569,193	10/29/1996	Hofstetter et al.			
	AZZZZZ	5,569,449	10/29/1996	Klaveness et al.			
	AAAAA	5,569,468	10/29/1996	Modi			
	аввввві	5,571,182	11/05/1996	Ersek et al.			
	ACCCCC	5,580,575	12/03/1996	Unger et al.			
	ADDDDDD	5,583,162	12/10/1996	Li et al.			
	AEEEEE	5,585,112	12/17/1996	Unger et al.			

Examiner Signature	/Pegah Parvini/	Date Considered 11/26/2008
EXAMINER: Initials di		ot in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)			Application No. 10/814,079	
	closure Statement	Applicant Kalpana Kamath et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date March 30, 2004	Group Art Unit 3731	

			U.S. Pate	ent Documents			
Examiner	Desig.	Document	Publication		Class	Subclass	Filing Date If Appropriate
Initial	AFFFFF	Number 5,595,821	Date 01/21/1997	Patentee Hager et al.	Class	Subclass	ii Appropriate
			04/22/1997	Takada et al.	-		
	AGGGGG			Takahashi et al.	-		
	АННННН:		04/29/1997				
	AIIIII	5,635,215	06/03/1997	Boschetti et al.			
	AJJJJJ	5,637,087	06/10/1997	O'Neil et al.			
	AKKKKK	5,639,710	07/17/1997	Lo et al.			
	ALLLLLI	5,648,095	07/15/1997	Illum et al.			
	MMMMM	5,648,100	07/15/1997	Boschetti et al.			
	ANNNNN	5,650,116	07/22/1997	Thompson			
	A00000	5,651,990	01/29/1997	Takada et al.			
	APPPPP	5,653,922	08/05/1997	Li et al.	_		
	A00000	5,657,756	08/19/1997	Vrba			
	ARRRRI		10/28/1997	Henry			
	ASSSSS	5,715,824	02/10/1998	Unger et al.			
	ATTTTT	5,695,480	12/09/1997	Evans et al.			
	AUUUUU	5,695,740	12/09/1997	Porter			
	AVVVVV	5,698,271	12/16/1997	Liberti et al.			
	wwwww	5,701,899	12/30/1997	Porter			
	AXXXXX	5,716,981	02/10/1998	Hunter et al.			
	AYYYYY	5,718,884	02/17/1998	Klaveness et al.			
	AZZZZZZ	5,723,269	03/03/1998	Akagi et al.			
	AAAAAA	5,725,534	03/10/1998	Rasmussen			
	ВВВВВВ	5,746,734	05/05/1998	Dormandy, Jr. et al.			
	ccccc		05/19/1998	Rhee et al.			
	DDDDDD	5,760,097	06/02/1998	Li et al.			
	AEEEEEE	5,766,147	06/16/1998	Sancoff et al.			
	AFFFFFF	5,770,222	06/23/1998	Unger et al.			

Examiner Signature /Pegah Parvini/ Date Considered 11/26/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-447001	Application No. 10/814,079	
	closure Statement	Applicant Kalpana Kamath et al.		
(Use several si	heets if necessary)	Filing Date March 30, 2004	Group Art Unit 3731	

			U.S. Pate	nt Documents			
Examiner Initial	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
IIIIIIai	GGGGG		07/14/1998	Grahenkort	Ciass	Outriass	пирріорнаю
	ннннн		07/28/1998	Wallace et al.	_		
	AIIIIII	5,785,682	07/28/1998	Grabenkort	 		
	AJJJJJJ	5,792,478	08/11/1998	Lawin et al.	1		
	KKKKKK	5,795,562	08/18/1998	Klaveness et al.			
	ALLLLL	5,797,953	08/25/1998	Tekulve			
		5,807,323	09/15/1998	Kriesel et al.			
	NNNNN	5,813,411	09/29/1998	Van Bladel et al.			
		5,823,198	10/20/1998	Jones et al.			
	APPPPPP	5,827,502	10/27/1998	Klaveness et al.			
	QQQQQQ	5,827,531	10/27/1998	Morrison et al.			
	RRRRRR	5,830,178	11/03/1998	Jones et al.			
	ASSSSS	5,833,361	11/10/1998	Funk			
	ATTTTTT	5,846,518	12/08/1998	Yan et al.			
	טטטטטנ	5,853,752	12/29/1998	Unger et al.			
	vvvvv	5,855,615	01/05/1999	Bley et al.			
	wwww	5,863,957	01/26/1999	Li et al.			
	XXXXX	5,876,372	03/02/1999	Grabenkort et al.			
	YYYYY	5,877,224	03/02/1999	Brocchini et al.			
	AZZZZZZ	5,885,547	03/23/1999	Gray			
	AAAAAA.	5,885,216	03/29/1999	Evans, III et al.			
	вввввві	5,888,546	03/30/1999	Ji et al.			
	cccccc	5,894,022	04/13/1999	Ji et al.			
	DDDDDDI		04/04/1999	Leibitzki et al.			
	EEEEEEE		04/06/1999	Irie			
	AFFFFFF		04/20/1999	Irie			
	GGGGGG	5,902,832	05/11/1999	Van Bladel et al.			

Examiner Signature

/Pegah Parvini/

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

11/26/2008

Substitute Form PTO-1449 U.S. Department of Commerce Attorney's Docket No. Application No. (Modified) Patent and Trademark Office 01194-447001 10/814.079 Applicant Information Disclosure Statement Kalpana Kamath et al. by Applicant (Use several sheets if necessary) Filing Date Group Art Unit March 30, 2004 3731 (37 CFR §1.98(b))

U.S. Patent Documents							
Examiner	Desig.	Document	Publication	5	01	0	Filing Date
Initial	ID	Number 5,922,025	Date 07/13/1999	Patentee Hubbard	Class	Subclass	If Appropriate
	ннннн						
	AIIIIIII	5,922,304	07/13/1999	Unger			
	VIIIIIII	5,928,626	07/27/1999	Klaveness et al.			
	KKKKKK	5,935,553	08/10/1999	Unger et al.			
	LLLLLL	5,951,160	09/14/1999	Ronk			
	ммммм	5,957,848	09/28/1999	Sutton et al.			
	NNNNN	5,959,073	09/28/1999	Schlameus et al.			
	000000	6,003,566	12/21/1999	Thibault et al.			
	APPPPPPP	6,015,546	01/18/2000	Sutton et al.			
	QQQQQ	6,027,472	02/22/2000	Kriesel et al.			
	RRRRRRI	6,028,066	02/22/2000	Unger			
	ASSSSSS	6,047,861	04/11/2000	Vidal et al.			
	TTTTTT	6,051,247	04/18/2000	Hench et al.			
	שטטטטט	6,059,766	05/09/2000	Greff			
	vvvvvv	6,063,068	05/16/2000	Fowles et al.			
	wwwww	6,071,495	06/06/2000	Unger et al.			
	xxxxx	6,071,497	06/06/2000	Steiner et al.			
	YYYYYY	6,073,759	06/13/2000	Lamborne et al.			
	ZZZZZZ	6,090,925	07/18/2000	Woiszwillo et al.			
	AAAAA	6,096,344	08/01/2000	Liu et al.			
	вввввв	6,099,064	08/07/2000	Lund			
	ccccc	6,099,864	08/08/2000	Morrison et al.			
	DDDDDD	6,100,306	08/08/2000	Li et al.			
	ЕЕЕЕЕЕ	6,139,963	10/31/2000	Fujii et al.			
	FFFFFFF	6,149,623	11/21/2000	Reynolds			
	GGGGGG	6,162,377	12/19/2000	Ghosh et al.			
	ннннн	6,165,193	12/26/2000	Greene, Jr. et al.		-	

Date Considered 11/26/2008 Examiner Signature /Pegah Parvini/ EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Attomey's Docket No. Application No. 01194-447001 10/814,079

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Kalpana Kamath et al.

(37 CFR §1.98(b))

Filing Date Group Art Unit
March 30, 2004 3731

	U.S. Patent Documents							
Examiner	Desig.	Document	Publication		۵.		Filing Date	
Initial	ID	Number 6,191,193 B1	Date 02/20/2001	Patentee Lee et al.	Class	Subclass	If Appropriate	
	AIIIIIIII							
	AJJJJJJJ.	6,214,331 B1	04/10/2001	Vanderhoff et al.				
	KKKKKK	6,224,794 B1	05/01/2001	Amsden et al.				
	LLLLLLL	6,224,630	05/01/2001	Bao et al.				
	имммми	6,235,224 B1	05/22/2001	Mathiowitz et al.				
	INNNNNN	6,238,403 B1	05/29/2001	Greene, Jr. et al.				
	000000	6,258,338	07/10/2001	Gray				
	PPPPPPP	6,261,585 B1	07/17/2001	Sefton et al.				
	QQQQQQ	6,264,861 B1	07/24/2001	Tavernier et al.				
	RRRRRR	6,267,154 B1	07/31/2001	Felicelli et al.				
	sssssss	6,268,053 B1	07/31/2001	Woiszwillo et al.				
	TTTTTT	6,277,392 B1	08/21/2001	Klein				
	ייייייייייייייייייייייייייייייייייייייי	2001/0016210 A1	08/23/2001	Mathiowitz et al.				
	vvvvv	6,291,605 B1	09/18/2001	Freeman et al.				
	wwww	6,306,427	10/23/01	Annonier et al.				
	XXXXX	6,306,418 B1	10/23/2001	Bley				
	YYYYY	2001/0001835	05/24/2001	Greene, Jr. et al.				
	ZZZZZZ	2001/0036451 A1	11/01/2001	Goupil et al.				
	AAAAA	6,315,709	11/13/201	Garibaldi et al.				
	вввввв	2001/0051670 A1	12/13/2001	Goupil et al.				
	ccccc	6,335,384 B1	01/01/2002	Evans et al.				
	DDDDDD	6,344,182 B1	02/05/2002	Sutton et al.				
	EEEEEEE	6,394,965 B1	05/28/2002	Klein				
	FFFFFFF	6,423,332 B1	07/23/2002	Huxel et al.				
	GGGGG	6,432,437 B1	08/13/2002	Hubbard				
	нннннн	6,544,544	04/08/2003	Hunter et al.				
	AIIIIIIII	6,602,524 B2	08/05/2003	Batich et al.				

Examiner Signature

/Pegah Parvini/

Date Considered 11/26/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 01194-447001	Application No. 10/814,079	
	closure Statement	Applicant Kalpana Kamath et al.		
(Use several s (37 CFR §1.98(b))	heets if necessary)	Filing Date March 30, 2004	Group Art Unit 3731	

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
	VIIIIIIII	6,680,046	01/20/2004	Boschetti					
	ккккк	H915 (US Statutory Invention Registration)	05/07/1991	Gibbs					

	Foreig	n Patent Doo	uments or P	ublished Foreign F	atent /	Application	าร	
Examiner	Desig.	Document	Publication	Country or				slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	LLLLLLI	0 422 258 A1	10/1989	Europe (Abstract)			Х	
-	ммммм	0 422 258 A1	10/1989	Europe				Х
	NNNNN	0 402 031	05/1990	Europe				
	00000	0 470 569 A1	02/1992	Europe				
	PPPPPPP	0 547 530 B1	06/1993	Europe				
	QQQQQ	0 600 529A	12/1993	Europe		-		
	RRRRRR	0 623 012 B1	11/1994	Europe				
	SSSSSSS	0 706 376 BI	04/1996	Europe				
	TTTTTT	EP 0 730 847 A1	09/1996	Europe				
	ייייייייייייייייייייייייייייייייייייייי	0 744 940 B1	12/1996	Europe				
	vvvvv	0 797 988 A2	10/1997	Europe				
	wwww	DE 94 14 868.6	02/1995	Germany				х
	xxxxx	DE 94 14 868.6	02/1995	Germany (abstract)			х	
	YYYYY	DE 100 26 620 A 1	03/2002	Germany				х
	ZZZZZZZ	DE 100 26 620 A 1	03/2002	Germany (abstract)			Х	
	AAAAA	4-74117	03/1992	Japan (abstract)			Х	
	вввввв	4-74117	03/1992	Japan (full)				Х
	ccccc	6-57012	03/1994	Japan (abstract)			Х	
	DDDDDI	6-57012	03/1994	Japan (full)				X
	EEEEEEE	9-110678	04/1997	Japan (abstract)			Х	
vaminer Sin	1			Date Considered			1	

Examiner Signature /Pegah Parvini/ Date Considered 11/26/2008

EXAMINER: initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Application No. Substitute Form PTO-1449 U.S. Department of Commerce Attorney's Docket No. (Modified) Patent and Trademark Office 10/814,079 01194-447001 Applicant Information Disclosure Statement Kalpana Kamath et al. by Applicant (Use several sheets if necessary) Filing Date Group Art Unit March 30, 2004 3731 (37 CFR §1.98(b))

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or				slation
Initial	ID D	Number	Date	Patent Office	Class	Subclass	Yes	No
	FFFFFFF	9-110678	04/1997	Japan (full)				х
	GGGGG	9-316271	12/1997	Japan (abstract)			Х	
	нинин	9-316271	12/1997	Japan (full)				Х
	AIIIIIIIII	10-130329	05/1998	Japan (abstract)			х	
	AJJJJJJJJ.	10-130329	05/1998	Japan (full)				Х
	KKKKK	JP 2002 017848 (abstract only)	01/2002	Japan			х	
	LLLLLLL	59-196738	11/1984	Japan (abstract)			Х	
	IMMMMI	59-196738	11/1984	Japan (full)				Х
	NNNNNN	62-45637	02/1987	Japan (abstract)			х	
	000000	62-45637	02/1987	Japan (full)				Х
	PPPPPPP	WO 00/23054	04/2000	WIPO				
	QQQQQQ	WO 00/40259	07/2000	WIPO				
	RRRRRR	WO 00/71196	11/2000	WIPO				
	sssssss	WO 00/74633 A2	12/2000	WIPO				
	TTTTTT	WO03/082359	09/2003	WIPO				
	טטטטטנ	WO 02/43580 A2	06/2002	WIPO				
	vvvvv	WO 02/11696 A2	02/2002	WIPO				
	www	WO 01/70291 A2	09/2001	WIPO ,				
	XXXXX	WO 01/76845 A1	10/2001	WIPO				
	YYYYYY	WO 92/21327	12/1992	WIPO				
	ZZZZZZZ	WO 93/19702	10/1993	WIPO				
	AAAAA	WO 94/10936	05/1994	WIPO				
	вввввв	WO 95/03036	02/1995	WIPO				
	cccccc	WO 95/22318	08/1995	WIPO				
	DDDDDD	WO 96/39464	12/1996	WIPO				

Examiner Signature

/Pegah Parvini/

Date Considered

11/26/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449	U.S. Department of Commerce	Attorney's Docket No.	Application No. 10/814,079
(Modified)	Patent and Trademark Office	01194-447001	
	closure Statement	Applicant Kalpana Kamath et a	1.
(Use several s	neets if necessary)	Filing Date	Group Art Unit
(37 CFR §1.98(b))		March 30, 2004	3731

	Foreig	n Patent Doo	uments or P	ublished Foreign F	atent A	Application	าร	
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID D	Number	Date	Patent Office	Class	Subclass	Yes	No
	EEEEEE	WO 96/37165	11/1996	WIPO				
	FFFFFFF	WO 98/04616	02/1998	WIPO				
	GGGGG	WO 98/10798	03/1998	WIPO				
	ннннн	WO98/47532	10/1998	WIPO				
	AIIIIIIIIII	WO 99/12577	03/1999	WIPO				
	mmmi	WO 99/43380	09/1999	WIPO				
	KKKKKK	WO 99/57176	11/1999	WIPO				
	LLLLLLI	WO 02/34298	05/2002	WIPO				
-	ммммм	WO 02/34299	05/2002	WIPO				
	NNNNN	WO 02/34300	05/2002	WIPO				

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	00000	
		http://www.mamc.amedd.army.mil/williams/chest/vascular/paaneurysm/paaneyrysm.htm
	PPPPPPPP	Bachtsi, A.R. et al., "An Experimental Investigation of Enzyme Release from Poly(vinyl alcohol) crosslinked Microspheres", J. Microencapsulation, Vol. 12, No. 1, pp. 23-35; 1995.
-	QQQQQ	Barr, J.D., et al., "Polyvinyl Alcohol Foam Particles Sizes and Concentrations Injectable through Microcatheters", JVIR, Vol. 9, No. 1, pp. 113-118; 1998.
	RRRRRRI	Barton, P. et al., "Embolization f Bone Metastases", Journal of Vascular and Interventional Radiology, Vol. 7, No. 1, Jan-Feb. 1996, p. 81-88
	sssssss	Beaujeux, R. et al., "Trisacryl Gelatin Microspheres for Therapeutic Embolization, II: Preliminary Clinical Evaluation in Tumors and Arteriovenous Malformations," AJNR Am. J. Neuroradiol. 17:541-548, March 1996
	TTTTT	Barttinelli, L. et al., "New Class of Poly(vinyl alcohol) Polymra as Column- Chromatography Stationary Phases for Candida Rugosa Lipase Isoforms Separation.", J. Chromatogr A, Vol. 753, No. 1, pp. 47-55; 1996. Abstract. http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?
	טטטטטט	Berenstein, A. et al., "Catheter and Material Selection for Transarterial Embolization: Technical Considerations. II. Materials.", Radiology, Vol. 132, No. 3, pp. 631-639; 1979.
	vvvvv	Berenstein, A. et al., "Microembolization Techniques of Vascular Occlusion: Radiologic, Patohologic, and Clinical Correlation", AJNR Am I Neuroradiol, Vol. 2, No. 3, pp. 261-267; 1981. Abstract, http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?

Examiner Signature	/Pegah Parvini/	Date Considered	11/26/2008
EXAMINER: Initials cita next communication to		ot in conformance an	d not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Application No. 10/814,079	
	sclosure Statement pplicant	Applicant Kalpana Kamath et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date March 30, 2004	Group Art Unit 3731	

(0. 0. 1. 3	- (-1/					
	Other D	ocuments (include Author, 1	Fitle, Date, and Place of Publication)			
Examiner	Desig.					
Initial	ID		Document			
	wwww	Advanced Hepatocellular Carcinoma: Institution", Hepatology, June 1998, V	ration Versus Symptomatic Treatment in Patients With Results of a Randomized, Controlled Trial in a Single /ol. 27, No. 6, pp. 1578-1583 titis-central.com/hcv/hcc/embolization/references.html			
	xxxxx	Available Web Site: http://www.med	ial Embolization", UCLA Medicine Online s.com/archive/mol-cancer/1996/n1sg00128.html			
	YYYYYY	hydrogel macrocapsules for hybrid-typ	rformance and biocompatibility of poly (vinyl alcohol) pe artificial pancreas", Biomaterials, Vol. 17, No. 24, pp. inlm.nili.gov/entrez/query.fcgi?cmd=retrieve&db= 002.			
	ZZZZZZZ	hubrid artificial nanarace" Polim Mac				
	AAAAAA	Choe, et al., "An experimental study of of suspension in transarterial particula	of embolic effect according to infusion rate and concentration the embolization, Invest Radiol, Vol. 32, No. 5, pp. 260-270, twentrez/query.fcgi?cmd=retrieve&db=			
	BBBBBB	Chuang et al., "Experimental Canine I Particles", Departments of Diagnostic M.D. Anderson Hospital and Tumor In	Tepatic Artery Embolization with Polyvinyl Alcohol Foam Radiology and Veterinary Medicine, The University of Texas, institute at Houston, Texas, pp. 21-25, October 1982			
	ccccc	Available Web Site: http://www.clari-	ons Gamma Knife Center, "Arteriovenous Malformation" an.com/tyhealth/gammaknife/cond_arter.asp			
	DDDDDE	Colombo M, "Treatment of Hepatocel Irccs Maggiore Res Unit Liver, Canc, Source: Journal of Viral Hepatitis, 19 Available Web Site: http://home.texo	97;4:125-130			
	EEEEEEE	Derdeyn, et al., "Collagen-coated acry	lic microspheres for embolotherapy: in vivo and in vitro Neuroradiology, Vol. 18, No.4, pp. 647-653, 1997, abs: nery.fcgi?cmd=retrieve&db=			
	FFFFFFF	of Neuroradiology, Vol. 16, pp. 1335-				
	GGGGG	Polyvinyl Alcohol-Methyl Acrylate Po Vol. 83, No. 1, pp. 104-106	ral Delivery of Theophylline by Use of Polyvinyl Alcohol and olymers", Journal of Pharmaceutical Sciences, January 1994,			
	ннннн	Gander, et al., "Effect of polymeric network structure on drug release from cross-linked poly(vinyl				
	AIIIIIIIIII	Germano, et al., "Histopathological follow-up study of 66 cerebral arteriovenous malformations after therapeutic embolization with polyvinyl alcohol", J Neurosurg, Vol. 76, No. 4, pp. 607-614, 1992, abs: https://www.ncbi.nlm.nih.gov/entrez/query-fcgi?cmd=retrieve&db = PubMed&list uids=15452, pp. 1, 2002.				
Examiner Sign	nature /p	egah Parvini/	Date Considered			
	/[-	ogan i aiviiii	11/26/2008			

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-447001	Application No. 10/814,079
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kalpana Kamath et al.	
		Filing Date March 30, 2004	Group Art Unit 3731

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	bounding (morage Patrior) ring, butter and or rabindation,
Initial	ID	Document
	11111111111	Geschwind et al., "Chemoembolization of Liver Tumor in a Rabbit Model: Assessment of Tumor Cell Death with Diffusion-Weighted MR Imaging and Histologic Analysis", Journal of Vascular and Interventional Radiology, December 2000, Vol. 11, No. 10, pp. 1244-1255
	KKKKKK	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db= PubMed&list_uids=10065360&dop=A, pp. 1, 2002.
	LLLLLLL	Goodwin, et al., "Overview of embolic agents and their indications", Eleventh Annual International Symposium on Endovascular Therapy, pp. 303-306, 1999.
	имммми	Goodwin, et al., "Preliminary experience with uterine artery embolization for uterine fibroids", Journal of Vascular and Interventional Radiology, Vol. 8, No. 4, pp. 517-526, 1997.
	INNNNN	No. 4, pp. 467-479, 1992, abs: <a entrez="" href="http://www.ncbi.iiin.nih.gov/entrez/query.jcgi?cmd=retrieve&db=" http:="" query.jcgi?cmd='retrieve&db="http://www.ncbi.iiin.nih.gov/entrez/query.jcgi?cmd=retrieve&db="http://www.ncbi.iiin.n</td' www.ncbi.iiin.nih.gov="">
	000000	Hamada, et al., "Embolization with cellulose porous beads, II: Clinical Trial", abs: http://www.ainr.org/content/abstract/17/10/1901?ijkey=R.a2vRMiet1Xw, pp. 1-2, 2002.
	PPPPPPP	Horak, et al., "Hydrogels in endovascular embolization. I. Spherical particles of poly (2-hydroxyethyl methacrylate) and their medico-biological properties", <i>Biomaterials</i> , Vol. 6, 1985
	QQQQQQ	Horak, et al., "Hydrogels in endovascular embolization. II. Clinical use of spherical particles", Biomaterials, Vol. 7, 1986.
	RRRRRR	Huang, et al., "Percutaneous endovascular embolization of intracerebral arteriovenous malformations. Experience in 72 cases", Chin Med J., Vol. 108, no. 6, pp. 413-419, 1995, abs: <a entrez="" fcgi?cmd='retrieve&db="http://www.ucbi.nlm.nih.gov/entrez/query/fcgi?cmd=retrieve&db="http://www.ucbi.nlm.nih.gov/entrez/query/fcgi?cmd=retrieve&db="http://www.ucbi.nlm.nih.gov/entrez/query-fcgi?cmd=retrieve&db="http://www.ucbi.nlm.nih.gov/en</td' href="http://www.ucbi.nlm.nih.gov/entrez/query/fcgi?cmd=retrieve&db=" http:="" query="" www.ucbi.nlm.nih.gov="">
	SSSSSSS	International Search Report for International Application No. PCT/US01/06981 (2 pages)
	TTTTTT	Jack, et al., "Radiolabeled polyvinyl alcohol particles: a potential agent to monitor embolization procedures", Int J Rad Appl Instrum B, Vol. 13, No. 3, pp. 235-243, 1986, abs: http://www.ncbi.nlm.nih.gov/entrez/query/fcgi?cmd=retrieve&db=PubMed&list_uids=37712.pp.1, 2002.
	บบบบบเ	Jiaqi, Y. et al., "A New Embolic Material: Super Absorbent Polymer (SAP) Microsphere and Its Embolic Effects," Nippon Acta Radiologica 1996 (56): 19-24
	vvvvv	Joy C, et al., 1991, "Use of Preoperative Embolization in the Treatment of Vascular Metastatic Lesions of the Spine" Available Web Site: http://www.aaos.org/wordhtml/anmeet91/scipro/ppr472.htm
	vwww	http://www.ajnr.org/cgi/content/full/21/6/1160, pp. 1-7, 2002.
	XXXXX	Kan, et al., "In vivo microscopy of the liver after injection of lipiodol into the hepatic artery and portal vein in the rat", Acta Radiologica, Vol. 30, pp. 419-425, 1989.
	YYYYY	Kerber et al., "Polyvinyl Alcohol Foam: Prepackaged Emboli for Therapeutic Embolization", American Journal Roentgenol, June 1978, Vol. 130, pp. 1193-1194

Examiner Signature	/Pegah Parvini/	Date Considered	11/26/2008
EXAMINER: Initials citati next communication to an		ot in conformance an	d not considered. Include copy of this form with

Substitute Form PTC-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Attorney's Docket No. 01194-447001	Application No. 10/814,079
		Applicant Kalpana Kamath et al.	
		Filing Date March 30, 2004	Group Art Unit 3731

	Other Do	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document Document
	ZZZZZZZ	Kerber, "Flow-Controlled Therapeutic Embolization: A Physiologic and Safe Technique", AJR, March 1980, Vol. 134, pp. 557-561
	AAAAA.	PubMed&list_uids=1589392&dopt=Abs, pp. 1, 2002.
	вввввы	Kurata, et al., "Preoperative embolization for meningiomas using PVA particles", No Shinkei Geka, Vol. 20, No. 4, pp. 367-373, 1992, al., http://www.ncbi.nlm.nih.gov/entrez/query/cgi?cmd=retrieve&db= PubMed&list_uids=1570057&dopt=4bs, pp. 1, 2002.
	cccccc	Kurosaki et al., "Evaluation of PVA-Gel Spheres as GI-Transit Time Controlling Oral Drug Delivery System", Proceedings of the 19th International Symposium on Controlled Release of Bioactive Materials, July 26-31, 1992, Orlando, Florida, pp. 273-274
	DDDDDD:	Kusano, et al., "Low-dose particulate polyvinyla lcohol embolization in massive small artery intensinal hemorrahage. Experimental and clinical results", Invest Radiol, Vol. 22, No. 5, pp. 388-392, 1987, abs: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=34963pp. 1, 2002.
	EEEEEEE	Labarre et al., "Complement activation by substituted polyacrylamide hydrogels for embolisation and implantation", <i>Biomaterials</i> , Vol. 23, pp. 2319-2327, 2002
	FFFFFFF	query.fcgi?cmd=retrieve&db=PubMed&list_uids=6823530&dop=Abs, pp. 1, 2002.
	GGGGGG	Latchaw et al., "Polyvinyl Foam Embolization of Vascular and Neoplastic Lesions of the Head, Neck, and Spine", Radiology, June 1979, Vol. 131, pp. 669-679
	ннннн	Leung et al., "Determinants of Postembolization Syndrome after Hepatic Chemoembolization", Journal of Vascular and Interventional Radiology, March 2001, Vol 12, No. 3, pp. 320-326
	линини	Markoff, et al., "Uterine arteriovenous malformation successfully embolized with a liquid polymer, isobutyl 2-cyanoacrylate", pp. 659-660, 1999.
	11111111111	Markus, H.S., "Experimental Aspects of High-Intensity Transient Signals in the Detection of Emboli," J Clin Ultrasound 23:81-87 (1995)
·	KKKKK	query.fcgi?cmd=retrieve&db=PubMed&list_uids=91953, pp. 1, 2002.
	LLLLLLI	Mavligit, G. et al., "Gastrointestinal Leiomyosarcoma Metastatic to the Liver, "Cancer, Vol. 75, No. 8, April 15, 1995, pp. 2083-2088
	ммммм	Available Web Site: http://www.mirs.org/fibroids.htm
	NNNNN.	Nakabayashi, et al., "Evaluation of particulate embolic materials with MR imaging, scanning electron microscopy, and phase-contrast microscopy", American Journal of Neuroradiology, Vol. 18, No. 3, pp. 485-491, 1997, abs: https://www.ncbi.nlm.nih.gov/entres/query/fcgi?cmd=retrieve&db=PubMed&list_uids=909004 , pp. 1, 2002.

Examiner Signature	/Pegah Parvini/	Date Considered	11/26/2008
EXAMINER: Initials di		f not in conformance and	not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 01194-447001	Application No. 10/814,079
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kalpana Kamath et al.	
		Filing Date	Group Art Unit
		March 30, 2004	3731

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	000000	Nakstad, et al., "Embolization of intracranial arteriovenous malformations and fistulas with polyvinyl alcohol particles nad platinum fibre coils", Neuroradiology, Vol. 34, No. 4, pp. 348-351, 1992, abs. https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=PubMed&list_uids=15284pp.1, 2002.
	PPPPPPPP	http://www.ncbi.nlm.nih.gov/entrez/ query.fcgi?cmd=retrieve&db=PubMed&list_uids=92860, pp. 1, 2002.
	200000	Nikishin LF et al., 1999, "Interventional radiology in diffuse toxic goiter", European Congress of Radiology – ECR 1999 Available Web Site: http://www.ecr.org/conferences/ecr1999/sciprg/abs/p090041.htm
	RRRRRRI	Ophir, et al., "Ultrasonic backscatter from contrast producing collagen microspheres", <i>Ultrasonic Imaging</i> , Vol. 2, pp. 67-77, 1980.
	sssssss	Oregon Health Sciences University, "Fibroid Embolization" Available Web Site: http://www.uhmc.edu/dotter-fibroid
	TTTTT	Parker, et al., "A particulate contrast agent with potential for ultrasound imaging of liver", Ultrasound in Medicine and Biology, Vol. 13, No. 9, pp. 555-566, 1987.
	יטטטטטע	Pesant A.C. et al., 1997, "Dural fistulas involving the cavernous sinus: Treatment by embolization – 7 cases", European Congress of Radiology – ECR 1997 Available Web Site: http://www.ecr.org/conferences/ecrl 1997/sciprg/abs/9703088p.htm
	vvvvv	Physicians' Desk Reference Family Guide to Women's Health, "Chapter 7 – Common Disorders of the Reproductive System" Available Web Site: http://www.healthsquare.com/pdrfg/wh/chapters/whlch01.htm
	wwwww	Pritchard, et al., "Poly(Vinyl Alcohol): Basic Properties and Uses", London, England: Gordon and Breach Science Publishers.
	xxxxx	Pryor J and Berenstein A., "Epistaxis (Nose-bleeds)" Available Web Site: http://www.wehealny.org/inn/Radiology/nosebleeds.html
	YYYYYY	Purdy, et al., "Arteriovenous malformations of the brain: choosing embolic materials to enhance safety and ease of excision", <i>J. Neurosurg</i> , Vol. 77, No. 2, pp. 217-222, 1992, abs: http://www.ncbi.nlm.nih.gov/entrez/ query/cgi?end=renrieve&ab=PubMed&list_uids=16250, pp. 1, 2002.
	ZZZZZZZ	Quisling, et al., "Histopathology analysis of intraarterial polyvinyl alcohol microemboli in rat cerebral cortex", American Journal of Neuroradiology, Vol. 5, pp. 101-104, 1984.
	ААААА	Rajan et al., "Sarcomas Metastatic to the Liver: Response and Survial after Cisplatin, Doxorubicin, Mitomycin-C, Ethiodol, and Polyvinyl Alcohol Chemoembolization", Journal of Vascular and Interventional Radiology, February 2001, Vol. 12, No. 2, pp. 187-193
	вввввв	Ramos, et al., "Tumor vascular signals in renal masses: detection with Doppler US", Radiology, Vol. 168, No. 3, pp. 633-637, 1988.
	ccccc	Repa, I. et al., "Mortalities Associated with Use of a Commercial Suspension of Polyvinyl Alcohol", Radiology 1989; 170:395-399
	DDDDDD	Rump, A. et al., "Pharmacokinetics of Intraarterial Mitomycin C in the Chemoembolisation Treatment of Liver Metastases", Gen. Pharmac. Vol. 27, No. 4, pp. 669-671, 1996

Examiner Signature	/Pegah Parvini/	Date Considered	11/26/2008
EXAMINER: Initials cita next communication to		ot in conformance an	d not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 01194-447001	Application No. 10/814,079
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kalpana Kamath et al.	
		Filing Date March 30, 2004	Group Art Unit 3731

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig.	Document
- IIIII	EEEEEEE	Calvery V.O. "The Associa Filter, An Illtragonic Plead Filter for the Heart Lung Machine."
	FFFFFF	Shafik, A., "Intraesophageal Polytef injection for the treatment of reflux esophagitis", <u>Department of Surgery and Experimental Research, Faculty of Medicine, Cairo University</u> , Cairo, Egypt, pp. 1-2, Received: June 22, 1994; Accepted: October 15, 1994 http://www.ahmedshafik.org/Group-D/d016.htm
	GGGGGG	Spickler, et al., "The MR appearance of endovascular embolic agents in vitro with clinical correlation", Comput Med Imaging Graph, Vol. 14, No. 6, pp. 415-423, 1990, abs: http://www.ncbi.nlm.nih.gov/entrez/query/cgi?cmd=retrieve&db=PubMed&list_uids=21487, pp. 1, 2002.
	ннннн	Spies JB, "Georgetown University Medical Center. Uterine Fibroid Embolization (UFE). An alternative to surgery for patients with uterine fibroids. Literature Review." Available Web Site: http://www.dml.georgetown.edu/fibroids
	шшшш	Artery in Pigs, "Invest. Radiol. 1984; 19:1/9-183
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Strunk, et al., "Treatment of congenital coronary arteriovenous malformations with microparticle embolization", Cathet Cardiovasc Diagn, Vol. 22, No. 2, pp. 133-136, 1991, abs: <a entrez="" fcgi?cmd='retrieve&db="http://www.ncbi.nlm.nih.gov/entrez/query/fcgi?cmd=retrieve&db="http://www.ncbi.nlm.nih.gov/entre</td' href="http://www.ncbi.nlm.nih.gov/entrez/query/fcgi?cmd=retrieve&db=" http:="" query="" www.ncbi.nlm.nih.gov="">
	ккккк	Swanson DA et al., 1980, "The role of embolization and nephrectomy in the treatment of metastatic
	LLLLLLL	Tabata et al., "Tumor accumulation of poly(vinyl alcohol) of different sizes after intravenous injection", Journal of Controlled Release, January 2, 1998, Vol. 50, Nos. 1-3, pp. 123-133
	иммми	Tadavarthy et al., "Polyvinyl Alcohol (Ivalon) as an Embolizing Agent", The American Journal of Roentgenology Radium Therapy and Nuclear Medicine, November 1975, Vol. 125, No. 3, pp. 609-616
	NNNNN	Tadavarthy et al., "Polyvinyl Alcohol (Ivalon) as an Embolizing Agent", Seminars in Interventional Radiology, Vol. 1, No. 2, Department of Radiology, University of Minnesota Hospitals, Minnesota, June 1984, pp. 101-109
	000000	Tao, et al., "Study of microspheres for embolization of the hepatic artery", Yao Xue Xue Bao, Vol. 23, No. 1, pp. 55-60, 1988, abs: https://www.ncbi.nlm.nih.gov/entrey/ , query/fcgi?cmd=retrieve&db=PubMed&list uids=3400477&dop=4, pp. 1, 2002.
	PPPPPPP	Tao, et al., "Study on embolization of hepatitic artery using microspheres", Acta Pharmaceutica Sinica Vol. 23, No. 1, pp. 55-60; 1988. Translation.
	QQQQQQ	Terada, et al., "Preoperative embolization of meningiomas fed by ophthalmic branch arteries", Surg Neurol, Vol. 45, No. 2, pp. 161-166, 1996, abs: https://www.ncbi.nlm.nih.gov/entrez/query/fcgi?cmd=retrieve&db=PubMed&list_uids=86070,pp. 1, 2002.
	RRRRRR	Thanoo, et al., "Controlled release of oral drugs from cross-linked polyvinyl alcohol microspheres", J James Pharm Pharmacol, Vol. 45, No. 1, pp. 16-20, 1993, abs: https://www.ncbi.nln.nih.gov/entrez/query/fcgi?cmd=retrieve&db=PubMed&list_uids=809443&dop=4b5,pp. 1, 2002.

Examiner Signature	/Pegah Parvini/	Date Considered 11/26/2008
EXAMINER: Initials cita		ot in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 01194-447001	Application No. 10/814,079
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Kalpana Kamath et al.	
		Filing Date March 30, 2004	Group Art Unit
(37 CFR §1.98(b))		March 30, 2004	3/31

	Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner				
Initial	ID	Document		
			erties of Barium Sulphate and Methyl Iothalamate Loaded	
	SSSSSSS			
		Biomaterials, Vol. 2, 67-72 (1991)		
	1		one micropsheres as particulate emboli", J Microencapsul,	
	TTTTTT	Vol. 8, No. 1, pp. 95-101, 1991, abs:		
		http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=retrieve&db=		
		PubMed&list_uids=1880697&dop=Abs, pp. 1, 2002.		
	ייייייייייייייייייייייייייייייייייייייי		he New York United Hospital Medical Center, "Fibroid Facts"	
	000000	Available Web Site: http://www.uhmc.com/fibroz.htm		
	vvvvv	The Vanderbilt-Ingram Cancer Center		
	*****		Vanderbilt.Edu/cancer/cancerinfo/kidney.html	
	wwww	Tikkakoski, et al., "Preoperative embe	olization in the management of neck paragangliomas",	
	/ W W W W	Laryngoscope, Vol. 107, pp. 821-826,		
			t of spinal arteriovenous malformations using a	
			to serial xylocaine tests and intravascular pressure	
	XXXXXX		l. 42, No. 2, pp. 148-156. 1994, abs:	
		http://www.ncbi.nlm.nih.gov/entrez/		
		query.fcgi?cmd=retrieve&db=PubMe		
	YYYYYY		nmary of terms appearing in this text."	
		Available Web Site: http://www.radsci.ucla.edu:8000/aneurysm/terms.html		
			ony Brook, Department of Urology, "Variococele and its	
	ZZZZZZZ	treatment."		
	LLLLLLL	Available Web Site:		
		http://www.hsc.sunysb.edu/urology/male_infvariocoele_and_its_treatment.html		
			nd hemobilia in a patient with hepatic transplant",	
	AAAAAA.			
			ma.es/copiani/revistas/gastro/abstr/abs_p080.html	
	вввввы	Vogel F, "Nonsurgical Management of		
	000000	Available Web Site: http://www.holy		
			ve polyvinyl alcohol microembolization of intracranial	
			meningiomas: Assessment of two embolization techniques", American Journal of Neuroradiology,	
		Vol. 14, pp. 571-582, 1993.		
			of Fibroids in the UK by Uterine Artery Embolisation - An	
DDDDDD Alternative to Hysterectomy, Myomectom				
		Available Web Site: http://www.fibro		
			ography and Embolization for Acute Massive Upper	
	EEEEEEE	Gastronintestinal Hemorrhage." Department of General Surgery and Radiology, Cleveland Clinic		
	[Foundation, Cleveland, Ohio.		
		Available Web Site: http://www.ssat.com/98ddw/abstscorrt-47.html Wikholm G et al., 1996, "Embolization of Cerebral Arteriovenous Malformations: Part I –		
	FEEEEEEE	Technique, Morphology, and Complications", Departments of Neurology (CL) and Interventional		
	FFFFFFF	Radiology (GW, PS), Sahlgrenska University Hospital, Goteborg, Sweden.		
Neurosurgery. 1996, Sep;39(3):448-57; discussion 457-9. Available Web Site: http://www.wwilkins.com/neurosurgery/0148-396X9-96ii				
_		Available web Site: http://www.wwi		
Examiner Sign	nature	/Pegah Parvini/	Date Considered 11/26/2008	
		-		
			it in conformance and not considered. Include copy of this form with	
next communi	cation to app	licant.		

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-447001	Application No. 10/814,079
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kalpana Kamath et al.	
		Filing Date March 30, 2004	Group Art Unit 3731

	Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	caminer Desig.			
Initial ID		Document		
		Worthington-Kirsch RL, 1999, "Interventionalists offer management option for uterine fibroids."		
	GGGGG	Diagnostic Imaging, pp. 47-49.		
		Available Web Site: http://www.dimag.com/references/9903wortrefs.html		
ннннн		Worthington-Kirsch, et al., "Uterine arterial embolization for the management of leiomyomas:		
		Quality-of-life assessment and clinical response", Radiology, Vol. 208, No. 3, 625-629, 1998.		
	пппппппп	Wright, K.D. et al., "Partial Splenic Embolization Using Polyvinyl Alcohol Foam, Dextran,		
		Polystyrene, or Silicone," Radiology 142:351-354, February 1982		
		Yamada, et al., "Extended intraarterial cisplatin infusion for treatment of gynecological cancer after		
	111111111111			
		Intervent Radiol (1996) 19:139-145		
ккккк		Yusi et al., "Submuscosal Injection of Polyvinyl Alcohol in Artificially Created Vesico-Ureteral		
		Reflux: A Preliminary Report," Asian J. Surg. 18(2): 122-127 (April 1995).		
LLLLLL		Zou, Ying-hua et al., "Experimental Canine Hapatic Artery Embolization with Polyvinyl Alcohol		
		Microspheres", Zong Hua Fang-She Xue ZaZhi, 1989 Dec. 23 (6): 330-332		
MMMMN		Zou, Ying-hua et al., "Experimental Canine Hapatic Artery Embolization with Polyvinyl Alcohol		
	INTIATIATIATIA	Microspheres", (Translation) "Zong Hua Fang-She Xue ZaZhi, 1989 Dec. 23 (6): 330-332		

Examiner Signature	/Pegah Parvini/	Date Considered	11/26/2008
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			